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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Frattini *et al.*

3-2-03
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Serial No.: 10/014,619

Group Art Unit: 3641

GROUP 3600

Filed: December 10, 2001

Examiner: Palabrica, Ricardo J.

For: *Apparatus and Method for
Ultrasonically Cleaning Irradiated
Nuclear Fuel Assemblies*

Atty Docket No.: 9842-306-999

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 22, 2002, please amend the
above identified application as follows:

In the Claims

✓ Please cancel claims 12-20 without prejudice.

Please add new claims 21-28 as follows:

21. (New) An apparatus for cleaning an irradiated nuclear fuel assembly,
comprising:
a housing configured to receive an irradiated nuclear fuel assembly and having an
outside surface,
a plurality of ultrasonic transducers that each produce omnidirectional ultrasonic
energy waves and positioned on said outside surface of said housing.